

5-Ethyl-1-methyl-5-(1-phenylethyl)pyrimidine-2,4,6(1H,3H,5H)-trione
61346-87-0 | DTXSID60818264

Model Performance

Model

Data

Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.81	0.55	0.81	0.54	0.71	0.61

Model Results

Predicted value: 276 L/kg

Global applicability domain: Inside

Local applicability domain index: 4.46e-01

Confidence level: 5.90e-01

Nearest Neighbors from the Training Set

<div>Image not found</div> <div>Metalaxyl</div> <div>Measured: 37.2</div> <div>Predicted: 50.2</div>	<div>Image not found</div> <div>Lenacil</div> <div>Measured: 138</div> <div>Predicted: 162</div>	<div>Image not found</div> <div>Norflurazon</div> <div>Measured: 1910</div> <div>Predicted: 987</div>
<div>Image not found</div> <div>Oryzalin</div> <div>Measured: 2510</div> <div>Predicted: 1230</div>	<div>Image not found</div> <div>Flutriafol</div> <div>Measured: 75.9</div> <div>Predicted: 510</div>	